

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Saïd BOUTRIF et al.

Serial No. (unknown)

Filed herewith

DEVICE FOR THE CATALYTIC  
TREATMENT OF THE EXHAUST  
GASES OF A MOTOR VEHICLE  
ENGINE

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

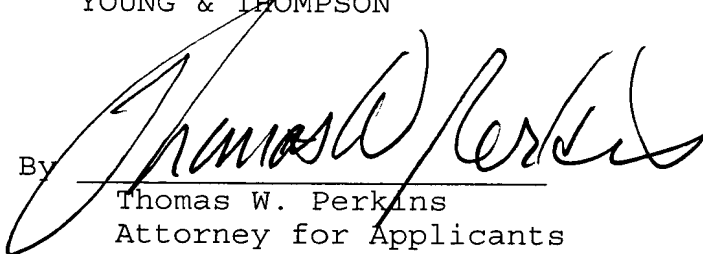
In compliance with Rules 1.97 and 1.98, and in fulfillment of the duty of disclosure under Rule 1.56, the accompanying documents, copies of which are attached to this statement, are made of record on the enclosed sheet.

A concise explanation of the relevance of these items is that these references were cited by the European Patent Office in the corresponding International application No. PCT/FR00/01787, filed June 27, 2000.

Respectfully submitted,

YOUNG & THOMPSON

By

  
Thomas W. Perkins  
Attorney for Applicants  
Registration No. 33,027  
Customer No. 00466  
745 South 23rd Street  
Arlington, VA 22202  
Telephone: 703/521-2297

December 31, 2001

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
B-0494

10/019573

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT  
Saïd BOUTRIF et al.FILING DATE  
December 31, 2001

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
	AJ	61160511	07/86	Japan			abstract
	AK	05154389	06/93	Japan			abstract
	AL	GB 2 114 913	09/83	United Kingdom			yes
	AM						
	AN						

## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AO	
	AP	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

## INTERNATIONAL SEARCH REPORT

Interr Application No

PCT/FR 00/01787

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 F01N3/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 010, no. 365 (M-542), 6 December 1986 (1986-12-06) & JP 61 160511 A (SHIMADA KOGYO KK), 21 July 1986 (1986-07-21)	1-4, 8, 11, 12
A	abstract	6, 7, 9
A	PATENT ABSTRACTS OF JAPAN vol. 017, no. 547 (C-1116), 4 October 1993 (1993-10-04) & JP 05 154389 A (TOYOTA MOTOR CORP), 22 June 1993 (1993-06-22)	1
	abstract	
	—	
	—/—	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*Z\* document member of the same patent family

Date of the actual completion of the international search

25 September 2000

Date of mailing of the international search report

04/10/2000

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Wassenaar, G

## INTERNATIONAL SEARCH REPORT

Intern Application No

PCT/FR 00/01787

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 2 114 913 A (TEXACO DEVELOPMENT CORP) 1 September 1983 (1983-09-01) figure 3 abstract page 1, line 80 - line 13 _____	1-12

## INTERNATIONAL SEARCH REPORT

Information on patent family members

Intern. Publication No.

PCT/FR 00/01787

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 61160511 A	21-07-1986	NONE	
JP 05154389 A	22-06-1993	NONE	
GB 2114913 A	01-09-1983	DE 3205810 A	25-08-1983
		SE 443830 B	10-03-1986
		SE 8201130 A	24-08-1983